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PATENT
Atty. Docket No. 693.104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

In re Application of: Brian Maiorella et al.

APR 02 2003

Serial No: 09/867,948 Group Art Unit: 1653
Filed: May 30, 2001 Examiner: Samuel Liu
Title: METHOD OF INCREASING PRODUCT EXPRESSION THROUGH SOLUTE STRESS

TECH CENTER 1600/2800

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56, §1.97 AND §1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The citations listed on the enclosed Information Disclosure Form PTO-1449 may be material to the examination of the above-identified patent application. Therefore, Applicants submit these documents in compliance with the duty of disclosure as defined in 37 C.F.R. §1.56, §1.97, and §1.98. The Examiner is requested to make these citations of official record in the present application.

Items AA-AD, BA, BB, and CA-CY were cited in related patent application Serial Nos. 07/122,015, 07/443,445, and 07/841,906, from which the present application claims priority. Thus, pursuant to 37 C.F.R. §1.98(d), copies of the documents are not included.

Applicants have included copies of the references listed as Items BC and BD on the Information Disclosure PTO-1449 form.

The present Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits. Therefore, Applicants enclose herewith the \$180.00 fee set forth under §1.17(p).

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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this March day of 2003.
By [Signature]

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This Information Disclosure Statement under 37 C.F.R. §1.56, §1.97, and §1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these citations constitute prior art under 35 U.S.C. §102 or §103.

The Commissioner is hereby authorized to charge any fees in connection with this Information Disclosure Statement to Deposit Account No. 03-1664.

Respectfully submitted,

By: Lisa E. Alexander
Lisa E. Alexander
Attorney for Applicants
Reg. No. 41,576

March 17, 2003

CHIRON CORPORATION
Intellectual Property - R440
P.O. Box 8097
Emeryville, California 94662-8097
(510) 923-2585
(510) 655-3542 (fax)



SHEET 1 OF 2

FORM 10-1449 (modified)	U.S. Dept. of Commerce Patent and Trademark Office	Atty. Docket No.: 693.104	Serial No.: 09/867,948
INFORMATION DISCLOSURE CITATION		Applicants: Maiorella et al.	
(Use several sheets if necessary)		Filing Date: May 30, 2001	Group: 1653

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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4,724,206	02/09/88	Rupp et al.	435	68	02/13/84
	AB	3,926,737	12/16/75	Wilson et al.	435	3	09/24/73
	AC	3,937,654	02/10/76	Solomons et al.	435	254	07/25/75
	AD	5,156,964	10/20/92	Inlow et al.	435	172.1	01/21/92

FOREIGN PATENT DOCUMENTS

		Document Number	Publ. Date	Country	Class	Subclass	Trans- Yes	lation No
	BA	101,273	02/22/84	Europe				
	BB	8805259	02/09/88	Europe (Abstract only)				
	BC	2153830	08/29/85	Great Britain				
	BD	87/00195	01/15/87	PCT				

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

CA		Arathoon and Birch et al., "Large-Scale Cell Culture in Biotechnology" <u>Science</u> 232:1390-1395, 1986
CB		Glacken et al. "Reduction of Waste Product Excretion via Nutrient Control: Possible Strategies for Maximizing Product and Cell Yields on Serum in Cultures of Mammalian Cells" <u>Biotechnology and Bioengineering</u> 28(9):1376-1389, 1986
CC		Pedersen et al., "Bioreactor Operating Strategies for Plant Cell Cultures" <u>Annals of the New York Academy of Sciences</u> 506:163-170, 1987
CD		Webster's II New Revised University Dictionary, 1984 Edition, page 688
CE		Lyderson, Bjorn K., "Large Scale Cell Culture Technology" 1987 Edition, pages 21-58, Hanser Publishers, New York
CF		Freshney, "Culture of Animal Cells A Manual of Basic Technique" Alan R. Liss, Inc., New York, page 68
CG		Reuveny et al., "Factors Affecting Cell Growth and Monoclonal Antibody Production in Stirred Reactors" <u>J. Immunological Methods</u> 86:53-59, 1986
CH		Derwent Biotechnology Abstracts 10:83, Abstract 91014291
CI		Bassett et al., 1966 in <u>Principles of Chemistry</u> Prentice-Hall, Inc. Englewood Cliffs, New Jersey, page 218
CJ		Sienko et al., 1966 in <u>Chemistry: Principles and Properties</u> , McGraw-Hill Book Co., New York, page 174
CK		Waymouth, "'Feeding the Baby' - Designing the Culture Milieu to Enhance Cell Stability" <u>J. National Cancer Institute</u> 53(5):1443-1448, November, 1974
CL		Barnes and Soto, "Serum-Free Cell Culture: a Unifying Approach" <u>Cell</u> 22:649-655, 1980
Examiner		Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. Dept. of Commerce (Modified)	Patent and Trademark Office	Atty. Docket No.: 693.104	Serial No.: 09/867,948
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OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

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